

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2821
				Examiner Name	A, MINH D
				Confirmation No.	9132
Sheet	1	of	4	Attorney Docket No.	782 208

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MA	BA	5,874,802	02-23-1999	Choi et al				
MA	BC	5,280,221	01-18-1994	Okamoto et al.				
	BD	5,747,926	05-05-1998	Nakamoto et al.				
	BE	6,198,225	03-06-2001	Kano et al.				
	BF	6,479,924	11-12-2002	Yoo				
	BG	6,313,815	11-06-2001	Takeda et al.				
	BH	6,285,123	09-04-2001	Yamada et al.				
	BI	5,666,019	09-09-1997	Potter				
	BJ	2002/0060516 A1	05-23-2002	Kawate et al.				
	BK	6,580,108	06-17-2003	Utsumi et al.				
	BL	6,452,328	09-17-2002	Saito et al.				
	BM	6,469,452	10-22-2002	Seo et al.				
	BN	6,359,383	03-19-2002	Chuang et al.				
	BO	6,274,881	08-14-2001	Akiyama et al.				
	BP	6,184,612	02-06-2001	Negishi et al.				
	BQ	6,153,978	11-28-2000	Okamoto				
	BR	6,040,973	03-21-2000	Okamoto et al.				
	BS	5,990,605	11-23-1999	Yoshikawa et al.				
	BT	5,877,594	03-02-1999	Miyano et al.				
	BU	5,729,094	03-17-1998	Geis et al.				
✓	BV	5,726,524	03-10-1998	Debe				

Examiner:	<i>Mark D. Davis</i>	Date Considered:	10/20/05
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U.S. RELATED COPENDING APPLICATIONS

Exam. Initial		Application No.	Filing Date	Publication No.	Publication Date	Inventor Name	Docket No.	Class	Sub Class
MA	BW	10/374,955	02-25-2003	2004/0100200	05-27-2004	Takeuchi et al.	789 105		
	BX	10/459,110	06-11-2003	2004/0104684	06-03-2004	Takeuchi et al.	789 109 CIP		
	BY	10/459,416	06-11-2003	2004/0104690	06-03-2004	Takeuchi et al.	789 110 CIP		
	BZ	10/459,386	06-11-2003	2004/0104689	06-03-2004	Takeuchi et al.	789 111 CIP		
	CA	10/673,384	09-26-2003	2004/0066133	04-08-2004	Takeuchi et al.	789 116		
	CB	10/671,763	09-26-2003	2004/0061431	04-01-2004	Takeuchi et al.	789 117		
	CC	10/699,186	10-31-2003	2004/0090398	05-13-2004	Takeuchi et al.	789 119		
	CD	10/719,596	11-21-2003	2004/0113561	06-17-2004	Takeuchi et al.	789 121		
	CE	10/459,415	06-11-2003			Takeuchi et al.	789 108 CIP		
	CF	10/647,794	08-25-2003			Takeuchi et al.	789 115		
	CG	10/719,521	11-21-2003			Takeuchi et al.	789 120		
	CH	10/731,901	12-09-2003			Takeuchi et al.	789 122		
	CI	10/808,258	03-24-2004			Takeuchi et al.	789 123		
	CJ	10/901,932	07-29-2004			Takeuchi et al.	789 118 CIP5		
	CK	10/919,678	08-17-2004			Takeuchi et al.	789 133		
	CL	10/919,747	08-17-2004			Takeuchi et al.	789 118 CIP2		
	CM	10/730,754	12/08/2003			Takeuchi et al.	789 118 CIP		
	CN	10/951,509	09/28/2004			Takeuchi et al.	789 118 CIP3		
	CO	10/950,976	09/27/2004			Takeuchi et al.	789 118 CIP6		
	CP	10/951,832	09/28/2004			Takeuchi et al.	789 136		
	CQ	10/952,524	09/28/2004			Takeuchi et al.	789 135		

Examiner:	<i>M. H. D. M. A.</i>	Date Considered:	<i>10/20/05</i>
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MA	CR	11-185600	07-09-1999	JP				
	CS	10-27539 A	01-27-1998	JP				
	CT	11-288249 A	10-19-1999	JP				
	CU	63-150837 A	06-23-1988	JP				
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	CW	59-208587	11-26-1984	JP				
	CX	3160213 B2	02-16-2001	JP				
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	CZ	2000-310970 A	11-07-2000	JP				
	DA	02/052600 A1	07-04-2002	WO				
	DB	2675306	10/16/1992	FR				
	DC	2789221	08/04/2000	FR				
	DD	2789223	08/04/2000	FR				
	DE	10057072	05/23/2001	DE				
	DF	0 353 632	02/07/1990	EP				
	DG	3,214,256 B2	07-27-2001	JP				
	DH	05-325777 A1	12-10-1993	JP				
	DI	08-111166 A1	04-30-1996	JP				

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OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

<i>WA</i>	DJ	"Pulsed Electron Source Using a Ferroelectric Cathode," Tokyo Institute of Technology, Vol. 68, No. 5, 7 January 1999, pp. 546-550.
	DK	Puchkarev, Victor F. and Mesyats, Gennady A., "On the Mechanism of Emission from the Ferroelectric Ceramic Cathode," Journal of Applied Physics, Vol. 78, No. 9, 1 November 1995, pp. 5633-5637.
	DL	Riege, H., "Electron Emission from Ferroelectrics - a Review," Nucl. Instr. and Meth. A340, 1994, pp. 80-89.
	DM	Masatoshi Miyake et al., "Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage," Tokyo Institute of Technology, Vol. 119, No. 5, 1999 pp. 622-627.
	DN	G. Benedek et al., "Electron Emission From Ferroelectric/Antiferroelectric Cathodes Excited by Short High-Voltage Pulses," Journal Applied Physics, Vol. 81, No. 3, 1 February 1997, pp. 1396-1403
	DO	Gundel, H. et al., "Low Pressure Hollow Cathode Switch Triggered by a Pulsed Electron Beam Emitted From Ferroelectrics," Applied Physics Letter, American Institute of Physics, New York, US Vol. 54, No. 21, 22 May 1989, pp. 2071-2073
	DP	Gundel, H. et al., "Time-Dependent Electron Emission From Ferroelectrics by External Pulsed Electric Fields," Journal of Applied Physics, American Institute of Physics, New York, US Vol. 69, No. 2, 15 January 1991, pp. 975-982
	DQ	Kanemaru, Seigou, "Featuring: All About Flat Displays 2000, Leading Technological Trend of FEDs," Electronic Engineering, Nikkan Kogyo Shimbun, Ltd., July 2000, pp. 38-41 (with partial translation).

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